

Application No. 10/589,274  
Paper Dated: April 5, 2010  
Attorney Docket No. 1455-062312

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/589,274 Confirmation No. : 5731  
Applicants : Jin Ho SONG et al.  
Filed : February 7, 2005  
Title : **Passive Cooling and Arresting Device for Molten Core Material**  
Group Art Unit : 3663  
Examiner : Ricardo J. PALABRICA  
Customer No. : 28289

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Commissioner for Patents  
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AMENDMENT ACCOMPANYING AN RCE

Sir:

In response to the Final Office Action dated January 5, 2010, Applicants submit the following amendments and remarks.

**Amendments to the Specification** begin on page 2 of this paper.

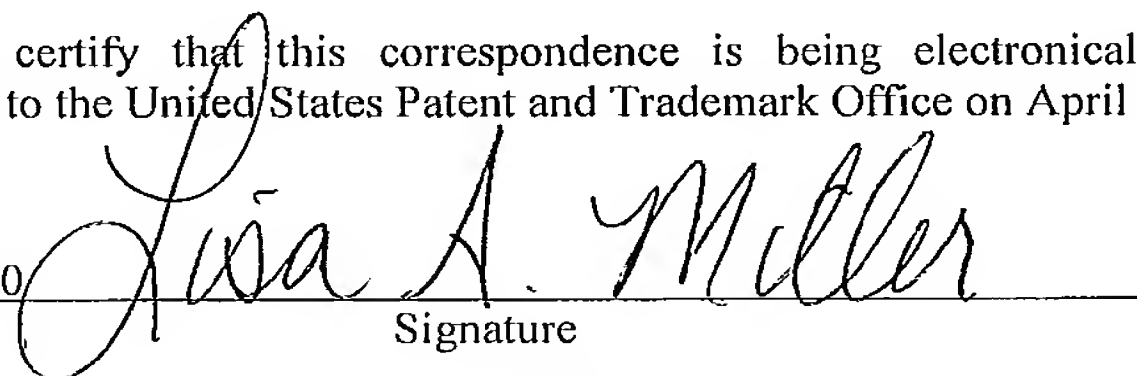
**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Amendments to the Drawings** begin on page 5 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

**Remarks** begin on page 6 of this paper.

I hereby certify that this correspondence is being electronically submitted to the United States Patent and Trademark Office on April 5, 2010.

04/05/2010  
Date

  
Signature

Lisa A. Miller

Typed Name of Person Signing Certificate